

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2406	(606/61).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 08:58
S2	42	arthoscopic same surgery	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 09:00
S3	12438	surgery same implant	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 09:00
S4	279	S3 same minimal	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 09:10
S5	3164	spine same fusion	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 09:10
S6	1166	S5 same surgery	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 09:11
S7	11	S6 same cannula	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 09:27
S8	480	(606/99).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 09:37
S9	321	(606/190).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 09:54
S10	1	("6187000").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/12 09:48
S11	227	(600/201).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 09:59
S12	44	(600/203).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 10:01
S13	163	(600/204).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 10:04
S14	136	(600/206).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 10:07
S15	289	(600/210).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 10:13
S16	113	(600/215).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 10:15
S17	1793	(604/264).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 10:15

# EAST Search History

S18	328	("0465161" "20020065560" "20020165612"  "20030014068" "20030040656"  "20030073998" "20030139648"  "20030153911" "20030153927"  "20030167058" "20030191371"  "20030195405" "20030195493"  "20030195549" "20030195550"  "20030195551" "20030199871"  "20030199885" "20030208203"  "20030236529" "20040059339" "2235979"  "2255657" "2482116" "2575253"  "2594086" "2666428" "2756742"  "2829649" "2886004" "3044461"  "3486505" "3570498" "3592199"  "3626471" "3651800" "3788318"  "3789852" "3875595" "3941127"  "3964480" "4013078" "4049000"  "4232660" "4254763" "4344419"  "4350151" "4421108" "4449532"  "4451256" "4461281" "4498902"  "4513754" "4538594" "4545374"  "4562832" "4573448" "4573454"  "4586491" "4601713" "4617929"  "4638799" "4655216" "4674501"  "4678459" "4696544" "4700694"  "4716901" "4736738" "4750475"  "4750487" "4762120" "4819620"  "4834757" "4850342" "4862891"  "4863133" "4875897" "4878915"  "4899729" "4904261" "4905082"  "4921478" "4947896" "4972827"  "4984564" "5004457" "5015247"  "5020514" "5025778" "5071410"  "5108420" "5112354" "5125396"  "5131382" "5133717" "5139487"  "5139499" "5139511" "5158543"  "5163949" "5171279" "5190561"  "5195507" "5195541" "5197971"  "5201729" "5224680" "5225001"  "5242444" "5279564" "5287845"  "5295994" "5312417" "5313962"  "5330473" "5334150" "5339802").PN. OR ("5339803" "5353784" "5354302"  "5357983" "5359995" "5360431"  "5364395" "5370647" "5376076"  "5380291" "5385583" "5392766"  "5395317" "5396880" "5437637"  "5437671" "5437672" "5439449"  "5439464" "5441041" "5441042"  "5443058" "5443467" "5443514"  "5445142" "5454365" "5470333"  "5472426" "5480440" "5484437"  "5487744" "5489307" "5503617"  "5512034" "5520607" "5534009"  "5549595" "5549608" "5551947"  "5554157" "5556371" "5562696"  "5562736" "5569205" "5569248"  "5571072" "5573517" "5575754"  "5586984" "5588949" "5601554"  "5601590" "5601690" "5603688"  "5613937" "5613968" "5624442"  "5643282" "5667472" "5667473"  "5667479" "5667520" "5672176"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:35
5/13/2007 2:00:39 PM						

## EAST Search History

S19	22	("4617929"   "5171279"   "6306170").PN. OR ("6530926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:46
S20	1	("6524320").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/12 10:46
S21	17	("3044461"   "4899729"   "5163949"   "5197971"   "5354302"   "5601690"   "5707359"   "5902231"   "6187000").PN. OR ("6524320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:47
S22	102	("20010011170"   "20030040656"   "20030073998"   "20030139648"   "20030153927"   "20030191371"   "20030195405"   "20030195493"   "20030195549"   "20030195550"   "20030195551"   "20030199871"   "20030199885"   "20040078051"   "20040093002"   "20040098012"   "3044461"   "3789852"   "3960147"   "4545374"   "4601713"   "4716901"   "4819620"   "4896661"   "4898161"   "4921478"   "4984564"   "5020519"   "5025778"   "5131382"   "5139499"   "5163949"   "5171279"   "5190561"   "5195541"   "5197971"   "5224680"   "5281223"   "5287845"   "5295994"   "5312417"   "5354302"   "5370647"   "5395317"   "5439464"   "5454365"   "5472426"   "5484437"   "5489307"   "5520607"   "5571072"   "5575754"   "5601590"   "5667520"   "5697889"   "5704937"   "5707359"   "5720751"   "5782831"   "5792044"   "5795289"   "5803919"   "5827319"   "5902231"   "5910141"   "5928137"   "5954635"   "5961499"   "5997508"   "6017342"   "6120437"   "6146386"   "6162236"   "6171299"   "6187000"   "6251111"   "6261296"   "6287307"   "6299616"   "6306170"   "6312443"   "6332887"   "6338730"   "6358266"   "6361488"   "6371968"   "6383195"   "6494893"   "6497654"   "6524320"   "6530880"   "6530926"   "6530929"   "6551316"   "6564078"   "6589225"   "6620129"   "6648891"   "6652553"   "6679833"   "6790209").PN. OR ("7004947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:51
S23	1	("6530926").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/12 10:51
S24	22	("4617929"   "5171279"   "6306170").PN. OR ("6530926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:51
S25	3322	Spine same surgery	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:53

## EAST Search History

S26	95	S25 same cannula	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:53
S27	118	("2031682"   "2068721"   "2919692"   "3752161"   "3938527"   "3996921"   "4003380"   "4016881"   "4418692"   "4461281"   "4539976"   "4545374"   "4573448"   "4580563"   "4644951"   "4655216"   "4662371"   "4712545"   "4722338"   "4723546"   "4733663"   "4785826"   "4985030"   "4990148"   "4994024"   "5019081"   "5061238"   "5061269"   "5089000"   "5092872"   "5122134"   "5122139"   "5133719"   "5147357"   "5152772"   "5160318").PN. OR ("5439464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:59
S28	3	((("5792044") or ("5171279") or ("6306170")). PN.	US-PGPUB; USPAT	OR	OFF	2006/09/12 11:07
S29	3636	surgery same minimal	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:07
S30	83	S29 same spine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:07
S31	90	("2235979"   "3486505"   "3941127"   "3964480"   "4461281"   "4498902"   "4545374"   "4573448"   "4586491"   "4638799"   "4655216"   "4674501"   "4678459"   "4700694"   "4736738"   "4750475"   "4750487"   "4762120"   "4875879"   "4899729"   "4905082"   "4972827"   "5004457"   "5071410"   "5125396"   "5158543"   "5171279"   "5195541"   "5201729"   "5242444"   "5334150"   "5354302"   "5357983"   "5376076"   "5380291"   "5392766"   "5395317"   "5396880"   "5437637"   "5439449"   "5439464"   "5441041"   "5445142"   "5472426"   "5534009"   "5551947"   "5562696"   "5569290").PN. OR ("5792044").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:11

## EAST Search History

S32	102	("20010011170"   "20030040656"   "20030073998"   "20030139648"   "20030153927"   "20030191371"   "20030195405"   "20030195493"   "20030195549"   "20030195550"   "20030195551"   "20030199871"   "20030199885"   "20040078051"   "20040093002"   "20040098012"   "3044461"   "3789852"   "3960147"   "4545374"   "4601713"   "4716901"   "4819620"   "4896661"   "4898161"   "4921478"   "4984564"   "5020519"   "5025778"   "5131382"   "5139499"   "5163949"   "5171279"   "5190561"   "5195541"   "5197971"   "5224680"   "5281223"   "5287845"   "5295994"   "5312417"   "5354302"   "5370647"   "5395317"   "5439464"   "5454365"   "5472426"   "5484437"   "5489307"   "5520607"   "5571072"   "5575754"   "5601590"   "5667520"   "5697889"   "5704937"   "5707359"   "5720751"   "5782831"   "5792044"   "5795289"   "5803919"   "5827319"   "5902231"   "5910141"   "5928137"   "5954635"   "5961499"   "5997508"   "6017342"   "6120437"   "6146386"   "6162236"   "6171299"   "6187000"   "6251111"   "6261296"   "6287307"   "6299616"   "6306170"   "6312443"   "6332887"   "6338730"   "6358266"   "6361488"   "6371968"   "6383195"   "6494893"   "6497654"   "6524320"   "6530880"   "6530926"   "6530929"   "6551316"   "6564078"   "6589225"   "6620129"   "6648891"   "6652553"   "6679833"   "6790209").PN. OR ("7004947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:48
S33	17	("20030023243"   "4611581"   "5020519"   "5375956"   "5720751"   "5899901"   "5910141"   "6123707"   "6251111"   "6379356"   "6440133").PN. OR ("6648888"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:52
S34	5	("2003/0236529").URPN.	USPAT	OR	ON	2006/09/12 11:58
S35	1	("6033406").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/12 11:58
S36	1522	(606/108).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/13 12:03
S37	431350	plate same rod	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:06
S38	1128	S37 same spine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:06

## EAST Search History

S39	310	S38 same fixation	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 16:19
S40	1	("6293949").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/12 15:18
S41	16	("4454876"   "4641636"   "4653481"   "4719905"   "4743260"   "4773402"   "4887595"   "4950269"   "5002542"   "5127912"   "5129900"   "5133717"   "5147360"   "5147361").PN. OR ("6520990"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 16:33
S42	574	ash.in.	EPO; DERWENT	OR	ON	2006/09/12 17:03
S43	1030	(606/213).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/13 12:14
S44	189	(600/207).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/13 12:14
S45	61	("3162190"   "3690323").PN. OR ("3831587").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/13 12:24
S46	52152	cannula or trocar or retractor	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/13 12:26
S47	780832	spine or vertebra or bone or joint	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/13 12:27
S48	550068	percutaneous or minimal or arthroscopic or surgery	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/13 12:27
S49	1226	S46 same S47 same S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/13 12:28

# EAST Search History

S51	151	(("3044461") or ("3789852") or ("4013078") or ("4451256") or ("4513754") or ("4545374") or ("4601713") or ("4716901") or ("4819620") or ("4863133") or ("4899729") or ("4921478") or ("4984564") or ("5025778") or ("5131382") or ("5133717") or ("5139499") or ("5163949") or ("5171279") or ("5190561") or ("5195541") or ("5197971") or ("5224680") or ("5287845") or ("5295994") or ("5312417") or ("5330473") or ("5354302") or ("5370647") or ("5385583") or ("5395317") or ("5437671") or ("5437672") or ("5439464") or ("5443467") or ("5454365") or ("5470333") or ("5472426") or ("5484437") or ("5487744") or ("5489307") or ("5520607") or ("5549608") or ("5554157") or ("5571072") or ("5575754") or ("5586984") or ("5601554") or ("5601690") or ("5613968") or ("5624442") or ("5667520") or ("5672176") or ("5681319") or ("5707359") or ("5716356") or ("5725588") or ("5782833") or ("5792044") or ("5795289") or ("5797911") or ("5810818") or ("5827319") or ("5863293") or ("5868745") or ("5873878") or ("5876402") or ("5879389") or ("5882350") or ("5885286") or ("5902231") or ("5910142") or ("5928232") or ("5928233") or ("5954635") or ("5954725") or ("5961499") or ("5961517") or ("5964760") or ("5984928") or ("5997508") or ("6010503") or ("6050997") or ("6053917") or ("6063090") or ("6074391") or ("6077262") or ("6086588") or ("6090111") or ("6110173") or ("6113601") or ("6120437") or ("6132432") or ("6139550") or ("6162236") or ("6171299") or ("6183473") or ("6187000") or ("6248105") or ("6267765") or ("6280442") or ("6296642") or ("6306137") or ("6306170") or ("6309391") or ("6312443") or ("6338730") or ("6355038") or ("6355040") or ("6358226") or ("6361488") or ("6368321") or ("6371968") or ("6383195") or ("6440133") or ("6440137") or ("6471703") or ("6478797") or ("6482207") or ("6485491") or ("6485494") or ("6494893") or ("6497654") or ("6503249") or ("6524320") or ("6530880") or ("6530926") or ("6540748") or ("6564078") or ("20010001119") or ("20010011170") or ("20010049498") or ("20020002360") or ("20020010467") or ("20020026193") or ("20020161368") or ("20020165612") or ("20030009130") or ("20030014068") or ("20030040656") or ("20030073998") or ("20030139648") or ("20030153927") or ("20030191371") or ("20030195405") or ("20030195493").PN. or ("20030195549") or ("20030195550") or ("20030195551") or ("20030199871") or ("20030199885")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/13 17:15
S52	2758	fusion same fixation	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/13 17:16

## EAST Search History

S53	911	S52 same spine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/13 17:16
S54	54	("2242003"   "2526959"   "3367326"   "4611581"   "4653481"   "4655199"   "4696290").PN. OR ("4790297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/13 17:21
S55	396	spine same cannula	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 13:16
S56	2	((("7056321") or ("6530926"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/14 11:52
S58	13691	retractor	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 14:26
S59	292	S58 same expandable	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 15:27
S60	1	("20010011170").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/14 17:00
S61	418	decompression same spine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 10:29
S62	418	decompression same spine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 10:29
S63	104	S62 same (facet or lamina)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 10:29
S64	9	("20020138146"   "20020161443"   "5607424"   "5766252"   "5888224"   "6224631"   "6241770"   "6245108"   "6468311").PN. OR ("6942697").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 10:42



## EAST Search History

S65	102	( "20010011170"   "20030040656"   "20030073998"   "20030139648"   "20030153927"   "20030191371"   "20030195405"   "20030195493"   "20030195549"   "20030195550"   "20030195551"   "20030199871"   "20030199885"   "20040078051"   "20040093002"   "20040098012"   "3044461"   "3789852"   "3960147"   "4545374"   "4601713"   "4716901"   "4819620"   "4896661"   "4898161"   "4921478"   "4984564"   "5020519"   "5025778"   "5131382"   "5139499"   "5163949"   "5171279"   "5190561"   "5195541"   "5197971"   "5224680"   "5281223"   "5287845"   "5295994"   "5312417"   "5354302"   "5370647"   "5395317"   "5439464"   "5454365"   "5472426"   "5484437"   "5489307"   "5520607"   "5571072"   "5575754"   "5601590"   "5667520"   "5697889"   "5704937"   "5707359"   "5720751"   "5782831"   "5792044"   "5795289"   "5803919"   "5827319"   "5902231"   "5910141"   "5928137"   "5954635"   "5961499"   "5997508"   "6017342"   "6120437"   "6146386"   "6162236"   "6171299"   "6187000"   "6251111"   "6261296"   "6287307"   "6299616"   "6306170"   "6312443"   "6332887"   "6338730"   "6358266"   "6361488"   "6371968"   "6383195"   "6494893"   "6497654"   "6524320"   "6530880"   "6530926"   "6530929"   "6551316"   "6564078"   "6589225"   "6620129"   "6648891"   "6652553"   "6679833"   "6790209").PN. OR ("7004947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 16:08
S66	1	("6793656").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/08 16:25
S67	1	("6187000").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/08 16:53
S68	34	( "3044461"   "4899729"   "5163949"   "5197971"   "5354302"   "5707359"   "5902231").PN. OR ("6187000").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 16:56

## EAST Search History

S69	102	("20010011170"   "20030040656"   "20030073998"   "20030139648"   "20030153927"   "20030191371"   "20030195405"   "20030195493"   "20030195549"   "20030195550"   "20030195551"   "20030199871"   "20030199885"   "20040078051"   "20040093002"   "20040098012"   "3044461"   "3789852"   "3960147"   "4545374"   "4601713"   "4716901"   "4819620"   "4896661"   "4898161"   "4921478"   "4984564"   "5020519"   "5025778"   "5131382"   "5139499"   "5163949"   "5171279"   "5190561"   "5195541"   "5197971"   "5224680"   "5281223"   "5287845"   "5295994"   "5312417"   "5354302"   "5370647"   "5395317"   "5439464"   "5454365"   "5472426"   "5484437"   "5489307"   "5520607"   "5571072"   "5575754"   "5601590"   "5667520"   "5697889"   "5704937"   "5707359"   "5720751"   "5782831"   "5792044"   "5795289"   "5803919"   "5827319"   "5902231"   "5910141"   "5928137"   "5954635"   "5961499"   "5997508"   "6017342"   "6120437"   "6146386"   "6162236"   "6171299"   "6187000"   "6251111"   "6261296"   "6287307"   "6299616"   "6306170"   "6312443"   "6332887"   "6338730"   "6358266"   "6361488"   "6371968"   "6383195"   "6494893"   "6497654"   "6524320"   "6530880"   "6530926"   "6530929"   "6551316"   "6564078"   "6589225"   "6620129"   "6648891"   "6652553"   "6679833"   "6790209").PN. OR ("7004947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 17:03
S70	4006	spine and fusion and anterior	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 09:47
S71	3059	S70 and plate	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 10:40
S72	403	S71 and decompression	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 10:59
S73	3869	spine and fusion and posterior	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 11:17
S74	3256	S73 and (plate or rod)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 11:00
S75	437	S74 and decompression	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 11:00

## EAST Search History

S76	4759	spine and (fusion or fixation) and posterior	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 11:17
S77	593	S76 and decompression	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 11:17
S78	84	("4309488"   "4626392"   "4636217"   "4654314"   "4687675"   "4714469"   "4722870"   "4820305"   "4834757"   "4878915"   "4917703"   "4961740"   "4976738"   "5002583"   "5015247"   "5026373"   "5055104"   "5258029"   "5282861"   "5306302"   "5306303"   "5330826"   "5346492"   "5514180"   "5593409"   "5728159"   "5810819"   "5814084").PN. OR ("6033438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/13 11:24